November 9, 2005

VIA CERTIFIED MAIL

Mary Logan
U.S EPA Region V (SR-6J)
77 W. Jackson Boulevard
Chicago, IL 60604-3590

RUTGERS Organics Corporation

Sheila Abraham
Ohio EPA - NE District Office
Div Of Emergency & Remedial Response
2110 East Aurora Road
Twinsburg, OH 44087

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Ohio EPA
P O Box 1049
Lazarus Government Center Office
122 South Front Street
Columbus, OH 43216-1049

Re: OCTOBER 2005 MONTHLY REPORT
RI/FS & REMOVAL ACTION
NEASE CHEMICAL SITE
SALEM, OHIO

In accordance with Paragraph X E of the Administrative Order by Consent regarding a Remedial Investigation/Feasibility Study (RI/FS) of the Nease Chemical Site in Salem, Ohio, attached is a copy of the October 2005 RI/FS Progress Report

Additionally, in accordance with Paragraph 14 of the Administrative Order by Consent, signed November 17, 1993, attached is a copy of the October 2005 Removal Action Progress Report

Please contact us if you have any questions regarding activities discussed in these reports

Sincerely,

Rainer Domalski

Dr Rainer F Domalski
Manager Remediation Projects

Enclosure

cc M. Hardy – Thompson Hine
Steve Finn – Golder Associates, Inc

110905

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Member of the RUTGERS Chemicals Group

NEASE CHEMICAL SITE, SALEM, OHIO
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
MONTHLY PROGRESS REPORT
OCTOBER 2005

1.0 INTRODUCTION

This progress report has been prepared in accordance with Paragraph XE of the Administrative Order of Consent regarding a Remedial Investigation/Feasibility Study of the Nease Chemical Site in Salem, Ohio. The report summarizes the major RI/FS actions during the month along with investigation results and any problems encountered in the project Activities planned for next month are also presented.

2.0 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY SUMMARY

The activities that were initiated and/or completed during the month are described. All activities were performed in accordance with the detailed protocol provided in the approved Work Plan

2 2 FIELDWORK

During this months, the agencies and Golder, ROC's technical consultant took samples – sediment, fish and surface water – in the Middle Fork of Little Beaver Creek (MFLBC)

2 3 REPORTS

2.3.1 REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)

US EPA Region V published the Proposed Remedial Action Plan (PRAP) for OU-2 (onsite) by the end of May. A public meeting was held in the public library in Salem on June 22, 2005. The final Record of Decision was signed by the agency on September 29, 2005.

In preparation of the upcoming Feasibility Study (FS) for OU-3 (Feeder Creek, MFLBC), the agencies and ROC discussed additional sampling in the MFLBC including sediment, fish, surface water and flood plain soil. The goal is to have a sufficient data base to start the FS for OU-3. The first step, the reconnaissance of sediment bodies in the MFLBC, was performed from August 1 through 15, 2005 The results were discussed during a conference call September 2005, including the sampling program for the above media. Sediment and fish samples were taken in the week of October 10, 2005, the surface water samples in the last October week. Sampling locations for the flood plain soil were determined In the next steps, ROC will apply - with support of the agencies - for access to the private properties.

2.4 MEETINGS

No meeting occurred during this month.

3.0 VARIATIONS FROM THE APPROVED RI/FS WORK PLAN

No variations from the approved Work Plans occurred during the month.

4.0 RESULTS OF SAMPLING, TESTS AND ANALYSES

No sampling occurred during this month.

5.0 PROJECT SCHEDULE

The current Work Plan schedule identifies completion and target dates for project activities Those scheduled to occur over the next several months include:

- Feasibility Study OU-3 (Feeder Creek, Middle Fork of Little Beaver Creek)

6.0 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

No significant difficulties were encountered.

7.0 PERSONNEL CHANGES

No personnel changes occurred during this month

8.0 ANTICIPATED PROJECT ACTIVITIES FOR NOVEMBER 2005

- Monthly Progress Report October 2005
- Develop data base for upcoming FS for OU-3 (Feeder Creek/Middle Fork of Little Beaver Creek)
- MFLBC Sampling (fish, sediments, surface water) – analysis
- MFLBC Flood plain sampling – Access to private properties

TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
RI/FS SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report
August 30, 2004	US EPA Region V/ OEPA approve Endangerment Assessment
September 1, 2004	Draft Feasibility Study (OU-2) submitted to the agencies for review
September 9, 2004	Submit Monthly Progress Report
September 13, 2004	Submit Final Revision to Endangerment Assessment
October 8, 2004	Submit Monthly Progress Report
November 10, 2004	Submit Monthly Progress Report
November 22, 2004	Received Agencies' comments for draft FS (OU-2)
December 10, 2004	Submit Monthly Progress Report
January 10, 2005	Submit Monthly Progress Report
February 10, 2005	Submit Monthly Progress Report
March 1, 2005	Final Draft Feasibility Study (OU-2) submitted to agencies for review
March 4, 2005	Submit Monthly Progress Report
April 8, 2005	Submit Monthly Progress Report
April 21, 2005	US EPA Region V/OEPA approve Final Feasibility Study for OU-2
May 9, 2005	Submit Monthly Progress Report
May 31, 2005	US EPA Region V published the Proposed Remedial Action the OU-2 (onsite)
June 9, 2005	Submit Monthly Progress Report
July 8, 2005	Submit Monthly Progress Report
August 10, 2005	Submit Monthly Progress Report
Aug. 1 – 15, 2005	MFLBC – Reconnaissance of sediment bodies
September 9, 2005	Submit Monthly Progress Report
September 29, 2005	US EPA Region V signs Final Record of Decision for OU-2
October 10, 2005	Submit Monthly Progress Report
November 9, 2005	Submit Monthly Progress Report

NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION
MONTHLY PROGRESS REPORT
OCTOBER 2005

1.0 INTRODUCTION

This progress report has been prepared in accordance with Paragraph 14 of the "Order" section of the Administrative Order by Consent (AOC) Docket No. V-W-94-C-212, effective November 17, 1993, regarding a Removal Action for the Nease Chemical Site in Salem, Ohio. The report summarizes the major activities during the month along with investigation results and any problems encountered on the project. Activities planned for next month are also presented

2.0 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY

The activities that were initiated and/or completed during this month are described below Activities were performed in accordance with the Removal Action AOC.

The agencies and ROC discussed modifications of the existing onsite groundwater treatment system to optimize the protection against spills ROC summarized the modifications agreed by the parties in a letter to the agencies and will implement them in the comings months

2 2 WORK PLAN PREPARATION/REPORTS

No work plans/reports were submitted this period

2.3 FIELDWORK

2.3 1 SITE INSPECTIONS

The results of the monthly site inspection carried out at the site on October 28, 2005 are shown in Attachment 1.

2.3.2 MONTHLY WATER LEVEL MEASUREMENTS

The next water level measurements will be performed in November 2005

2 3.3 TREATMENT PLANT OPERATION

The treatment plant operated mostly normal throughout the month

2.4.1 1 MEETINGS

No meeting occurred during this month.

3.0 VARIATIONS FROM THE APPROVED REMOVAL ACTION WORK PLAN

There were no variations from the approved Removal Action Work Plan for the month.

4.0 RESULTS OF INSPECTIONS, ENVIRONMENTAL SAMPLING, TESTS AND ANALYSES

Water monitoring samples were collected from the treatment plant on September 21, 2005 and October 5, 2005 (see Attachments 2 and 3, Lab: Exygen Research). There was low detection of 14 ug/l for 1,2 Dichlorobenzene in the August 16, 2005 The results of September 21, 2005 did not show any detection for VOCs, SVOCs and MPK. The activated carbon filters for water and air were exchanged in September.

5.0 PROJECT SCHEDULE

The updated Work Plan schedule identifies completion and target dates for project activities.

6.0 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

As result of an OEPA site inspection in April 2004 and the overflow of the GWTP influent tank in June 2004 ROC has proposed some modification of the groundwater treatment system. US EPA Region V and OEPA approved the proposed changes. Golder, ROC's consultant, has submitted a detailed design that will be subject to the agencies' review Final modifications were agreed on during a conference call on August 16, 2005 The results were summarized in a letter report to the agencies Golder has provided the bidding documents to be submitted to contractors.

7.0 PERSONNEL CHANGES

No personnel changes occurred during month.

8.0 TYPES AND QUANTITIES OF REMOVED MATERIALS

For the period from October 1 through October 31, 2005 the following material was removed

- 10,000 gallons of leachate and/or backwash water were disposed off-site at a licensed treatment facility.
- Approximately 59,328 gallons were pumped from Leachate Collection System 1 (LCS-1) (total for LCS-1 =17,949,987 gal)
- Approximately 6,605 gallons were pumped from Leachate Collection System 2 (LCS-2) (total for LCS-2 = 1,314,193 gal)
- No water was pumped from Pond 1 (total for the pond = 960,215 gallons).
- Approximately 9 pounds of organic compounds were removed during pumping (estimate based on average VOC/SVOC concentrations for each source).

9.0 ANTICIPATED PROJECT ACTIVITIES FOR NOVEMBER 2005

Removal Action activities scheduled for the upcoming month include on-going implementation of the approved Removal Action Work Plan involving:

- Collection of groundwater from the existing collection systems LCS-1, LCS-2 and Pond 1.
- Implementation of planned treatment plant modifications – Bidding
- Monthly Progress Report for October 2005

TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report
September 9, 2004	Submit Monthly Progress Report
October 8, 2004	Submit Monthly Progress Report
November 10, 2004	Submit Monthly Progress Report
December 10, 2004	Submit Monthly Progress Report
January 10, 2005	Submit Monthly Progress Report
February 10, 2005	Submit Monthly Progress Report
March 4, 2005	Submit Monthly Progress Report
April 8, 2005	Submit Monthly Progress Report
May 9, 2005	Submit Monthly Progress Report
June 9, 2005	Submit Monthly progress Report
July 8, 2005	Submit Monthly Progress Report
August 10, 2005	Submit Monthly Progress Report
September 9, 2005	Submit Monthly Progress Report
October 10, 2005	Submit Monthly Progress Report
November 9, 2005	Submit Monthly Progress Report

ATTACHMENT 1

RESULTS OF MONTHLY SITE INSPECTION
NEASE CHEMICAL SITE, SALEM, OHIO
OCTOBER 2005

SITE INSPECTION FORM
RUETGERS-NEASE CORPORATION
Nease Site, Salem, Ohio

Date of Inspection: 10-28-05

Entry Time: 9:00 Hrs. Exit Time: 1400 Hrs.

Weather: Cloudy Light Rain 45°

Inspector's Name: Dennis L. Lane

Inspector's Company: Howells and Baird, Inc.

INSPECTION RESULTS

SPECIFIC OBSERVATIONS: Structures

(Responses: S = Satisfactory U = Unsatisfactory Yes/No Levels Measured in Feet, N/A = Not Applicable)

	Pump	Quick Connect	Water Level	Berm Erosion	Visible Leakage
Leachate Collection System 1 (LCS-1)	S	S	9.22	N/A	No
Leachate Collection System 2 (LCS-2)	S	S	10.86	N/A	No
Pond 1 Pumphouse	S	S	9.94	N/A	No
Pond 1 Berm	N/A	N/A	N/A	No	No
Pond 2 Embankment	N/A	N/A	N/A	No	No
Exclusion Area A Embankment	N/A	N/A	N/A	No	No
Storage Tank	N/A	S	5.68	N/A	No
Other (specify)					

SPECIFIC OBSERVATIONS: Sediment Barriers

Condition of Sediment Barriers

Barrier ID	Fabric Intact?	By Passing Evident?	Is Maintenance Necessary?
Sediment Control Structure 1	YES	No	No
Sediment Control Structure 2	YES	No	No
Fabric Barrier 2	YES	No	No
Fabric Barrier 3	YES	No	No
Fabric Barrier 4	YES	No	No
Fabric Barrier 5	YES	No	No
Fabric Barrier 8	YES	No	No
Fabric Barrier 9	YES	No	No
Fabric Barrier 10	YES	No	No
Rock Barrier 1	YES	No	No
Rock Barrier 2	YES	No	No
Pond 7 - North	YES	No	No
Pond 7 - South	YES	No	No

SPECIFIC OBSERVATIONS: Seeps (if present, use more forms, as necessary)

Seep ID (yr-month-#)	Located on Map	Areal Extent (ft 2)	Magnitude (flow?, ponding?)
94-7-1	YES	20	NON-FLOWING SEEP
96-8-2	YES	20	NON-FLOWING SEEP

Note Seep ID # equal the "nth' observed seep during the yr-month in question

ADDITIONAL OBSERVATION OR REMARKS:

Inspector's Name: DENNIS L. LANE

Inspector's Signature: Dennis L. Lane

Date: 10-28-05

ATTACHMENT 2

WATER SAMPLING RESULTS – SEPTEMBER 21, 2005
NEASE CHEMICAL SITE, SALEM, OHIO

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Analytical Report

RUTGERS ORGANICS CORPORATION
201 STRUBLE ROAD
STATE COLLEGE , PA 16801
Account Number: 155

Contact RAINER DOMALSKI

Date Received 22-SEP-05
Date Reported 26-OCT-05

Invoice Number: 35486

Date Collected. 21-SEP-05

Client ID INFLUENT 9-21-05

Lab ID. L36425-1

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
PESTICIDE ANALYSIS						
KEPONE	ug/L	U 042	042	SOP 6.2	19-OCT-05	CP
PHOTOMIREX	ug/L	U 006	006	SOP 6 2	19-OCT-05	CP
MIREX	ug/L	U .002	002	SOP 6 2	19-OCT-05	CP
PH	PH UNITS	6 74	0	EPA 150 1	26-SEP-05	JPB
TOTAL DISSOLVED SOLIDS	mg/L	710	10	EPA 160 1	28-SEP-05	STL
TOTAL SUSPENDED SOLIDS	mg/L	22	4	EPA 160 2	27-SEP-05	STL

Comments <none>

Submitted by
Exygen Research
Reviewed and Approved by

Charles Simons
Laboratory Manager

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Analytical Report

RUTGERS ORGANICS CORPORATION
201 STRUBLE ROAD
STATE COLLEGE , PA 16801
Account Number· 155

Contact RAINER DOMALSKI

Date Received: 22-SEP-05
Date Reported 26-OCT-05

Invoice Number 35486

Date Collected. 21-SEP-05

Client ID LGAC 2-3-9-21-05

Lab ID L36425-2

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
PESTICIDE ANALYSIS						
KEPONE	ug/L	U 042	042	SOP 6 2	19-OCT-05	CP
PHOTOMIREX	ug/L	U 006	006	SOP 6 2	19-OCT-05	CP
MIREX	ug/L	U 002	002	SOP 6 2	19-OCT-05	CP
PH	PH UNITS	7 23	0	EPA 150 1	26-SEP-05	JPB
TOTAL DISSOLVED SOLIDS	mg/L	670	10	EPA 160 1	28-SEP-05	STL
TOTAL SUSPENDED SOLIDS	mg/L	6	4	EPA 160.2	27-SEP-05	STL
VOLATILE ANALYSIS						
VINYL CHLORIDE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
DICHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CIS-1,2-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRANS-1,2-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CHLOROFORM	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,2-DICHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1,1-TRICHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1,2,2-TETRACHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,2-DICHLOROPROPANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TETRACHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TOLUENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CHLOROBENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
ETHYLBENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
M,P-XYLENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
O-XYLENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
ACETONE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
2-BUTANONE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
CHLOROMETHANE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
CIS-1,3-DICHLOROPROPENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRANS-1,3-DICHLOROPROPENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL

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Client ID LGAC 2-3-9-21-05

Lab ID· L36425-2

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
BROMOFORM	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
DIBROMOCHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BROMODICHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CARBON TETRACHLORIDE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BROMOMETHANE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL

Comments <none>

Submitted by
Exygen Research
Reviewed and Approved by

Charles Simons
Laboratory Manager

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Analytical Report

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201 STRUBLE ROAD
STATE COLLEGE , PA 16801
Account Number· 155

Contact· RAINER DOMALSKI

Date Received 22-SEP-05
Date Reported 26-OCT-05

Invoice Number 35486

Date Collected 21-SEP-05

Client ID OUTFALL 9-21-05

Lab ID L36425-3

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
SILVER-LOW LEVEL	mg/L	< 005	005	EPA 6010	24-OCT-05	STL
ALUMINUM-LOW LEVEL	mg/L	< .2	.2	EPA 6010	24-OCT-05	STL
ARSENIC-LOW LEVEL	mg/L	< 01	.01	EPA 6010	24-OCT-05	STL
BERYLLIUM-LOW LEVEL	mg/L	< 004	004	EPA 6010	24-OCT-05	STL
BOD-5 DAY	mg/L	< 2	2	SM 5210	22-SEP-05	TGA
CADMIUM-LOW LEVEL	ug/L	< .005	005	EPA 6010	24-OCT-05	STL
CYANIDE-FREE	mg/L	< .01	01	EPA 335 4	04-OCT-05	STL
COD	mg/L	< 10	10	EPA 410 4	03-OCT-05	STL
CHROMIUM-LOW LEVEL	mg/L	< .005	005	EPA 6010	24-OCT-05	STL
COPPER-LOW LEVEL	mg/L	< 025	025	EPA 6010	24-OCT-05	STL
IRON-LOW LEVEL	mg/L	1 6	1	EPA 6010	24-OCT-05	STL
MERCURY	mg/L	< 0002	0002	EPA 7470A	28-SEP-05	STL
PESTICIDE ANALYSIS						
KEPONE	ug/L	U 042	042	SOP 6 2	19-OCT-05	CP
PHOTOMIREX	ug/L	U .006	006	SOP 6 2	19-OCT-05	CP
MIREX	ug/L	U .002	002	SOP 6 2	19-OCT-05	CP
AMMONIA	mg/L	1 9	1	EPA 350 1	03-OCT-05	STL
NICKEL-LOW LEVEL	mg/L	< 04	.04	EPA 6010	24-OCT-05	STL
OIL & GREASE	mg/L	< 5	5	EPA 1664A	07-OCT-05	STL

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Lab ID L36425-3

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
LEAD-LOW LEVEL	mg/L	< 003	.003	EPA 6010	24-OCT-05	STL
PESTICIDE/PCB ANALYSIS						
METHOXYCHLOR	ug/L	< .02	.02	EPA 8081A	04-OCT-05	KAB
PH	PH UNITS	7.56	0	EPA 150 1	26-SEP-05	JPB
ANTIMONY-LOW LEVEL	mg/L	< .01	.01	EPA 6010	24-OCT-05	STL
SEMI-VOLATILE ANALYSIS						
ANTHRACENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
BENZO(A)ANTHRACENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
BENZO(K)FLUORANTHENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
3,4-BENZOFLUORANTHENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
BENZO(B)FLUORANTHENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
BENZO(G,H,I)PERYLENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
BENZO(A)PYRENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
CHRYSENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
DIBENZ(A,H)ANTHRACENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
FLUORENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
INDENO(1,2,3-CD)PYRENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
NAPHTHALENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
PHENANTHRENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
PYRENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
PHENOL	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
4-METHYLPHENOL	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
1,3-DICHLOROBENZENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
1,4-DICHLOROBENZENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
1,2-DICHLOROBENZENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
DIMETHYL PHTHALATE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
BUTYLBENZYL PHTHALATE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
DI-N-BUTYL PHTHALATE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
2-METHYLNAPHTHALENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
3,4-DICHLORONITROBENZENE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP
DIPHENYL SULFONE	ug/L	< 10	10	EPA 8270C	25-OCT-05	CP

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Client ID· OUTFALL 9-21-05

Lab ID. L36425-3

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
TOTAL DISSOLVED SOLIDS	mg/L	660	10	EPA 160 1	28-SEP-05	STL
THALLIUM-LOW LEVEL	mg/L	< 01	01	EPA 6010	24-OCT-05	STL
TOTAL ORGANIC CARBON	mg/L	1.7	1	EPA 415.1	05-OCT-05	STL
TOTAL SUSPENDED SOLIDS	mg/L	8	4	EPA 160 2	27-SEP-05	STL
VOLATILE ANALYSIS						
VINYL CHLORIDE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
DICHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CIS-1,2-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRANS-1,2-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CHLOROFORM	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,2-DICHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1,1-TRICHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1,2,2-TETRACHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,2-DICHLOROPROPANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TETRACHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TOLUENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CHLOROBENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
ETHYLBENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
M,P-XYLENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
O-XYLENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
ACETONE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
2-BUTANONE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
CHLOROMETHANE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
CIS-1,3-DICHLOROPROPENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRANS-1,3-DICHLOROPROPENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BROMOFORM	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
DIBROMOCHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BROMODICHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CARBON TETRACHLORIDE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL

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201 STRUBLE ROAD
STATE COLLEGE , PA 16801
Account Number 155

Contact RAINER DOMALSKI

Date Received 22-SEP-05
Date Reported 26-OCT-05

Invoice Number 35486

Date Collected 21-SEP-05

Client ID OUTFALL 9-21-05

Lab ID: L36425-3

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
BROMOMETHANE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
ZINC-LOW LEVEL	mg/L	< 02	.02	EPA 6010	24-OCT-05	STL

Comments <none>

Submitted by
Exygen Research
Reviewed and Approved by.

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201 STRUBLE ROAD
STATE COLLEGE, PA 16801
ACCOUNT 155

Date Received: 22-Sep-05
Date Reported 6-Oct-05

Invoice Number: 35486

Contact RAINER DOMALSKI

Date Collected: 21-Sep-05

Client ID: AGAC 1-2-9-21-05

Lab ID. L36425-4

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
VOLATILE ANALYSIS						
BROMODICHLOROMETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
BROMOFORM	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
DIBROMOCHLOROMETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
DIBROMOMETHANE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
TRANS-1,2-DICHLOROETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
CUMENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
N-PROPYLBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2,3-TRICHLOROPROPANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
DICHLORODIFLUOROMETHANE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
VINYL CHLORIDE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
CHLOROETHANE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
TRICHLOROFLUOROMETHANE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
1,1-DICHLOROETHENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,1-DICHLOROETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
CIS-1,2-DICHLOROETHENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
CHLOROFORM	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,1,1-TRICHLOROETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
CARBON TETRACHLORIDE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
BENZENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DICHLOROETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
TRICHLOROETHENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DICHLOROPROPANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
CIS-1,3-DICHLOROPROPENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
TOLUENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
TRANS-1,3-DICHLOROPROPENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,1,2-TRICHLOROETHANE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
TETRACHLOROETHENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DIBROMOETHANE (EDB)	ppb (v/v)	< 1 0	1.0	EPA-19 TO-14	27-Sep-05	STL
CHLOROBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
ETHYLBENZENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
M,P-XYLENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
O-XYLENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
STYRENE	ppb (v/v)	< 1.0	1.0	EPA-19 TO-14	27-Sep-05	STL

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RUTGERS ORGANICS CORPORATION/EHS DEPT.
201 STRUBLE ROAD
STATE COLLEGE, PA 16801
ACCOUNT 155

Date Received: 22-Sep-05
Date Reported 6-Oct-05

Invoice Number 35486

Contact: RAINER DOMALSKI

Date Collected 21-Sep-05

Client ID AGAC 1-2-9-21-05

Lab ID: L36425-4

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
1,1,2,2-TETRACHLOROETHANE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,3,5-TRIMETHYLBENZENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,3-DICHLOROBENZENE	ppb (v/v)	< 1.0	1.0	EPA-19 TO-14	27-Sep-05	STL
1,4-DICHLOROBENZENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DICHLOROBENZENE	ppb (v/v)	3.3	1 0	EPA-19 TO-14	27-Sep-05	STL

Submitted by
Exygen Research
Reviewed and Approved by

Charles Simons
Laboratory Manager

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ACCOUNT 155

Date Received: 22-Sep-05
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Contact RAINER DOMALSKI

Date Collected 21-Sep-05

Client ID AGAC 1-2-9-21-05

Lab ID L36425-4

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	UNITS	ESTIMATED RESULT		RETENTION TIME	TEST METHOD	TEST DATE	ANALYST
UNKNOWN	ppb (v/v)	16 NJ	M	1.6007	EPA-19 TO-14	27-Sep-05	STL

M Result was measured against nearest internal standard assuming a response factor of 1.

Submitted by
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ACCOUNT 155

Contact: RAINER DOMALSKI

Date Received 22-Sep-05
Date Reported. 6-Oct-05

Invoice Number 35486

Date Collected 21-Sep-05

Client ID AGAC F-9-21-05

Lab ID: L36425-5

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
VOLATILE ANALYSIS						
BROMODICHLOROMETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
BROMOFORM	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
DIBROMOCHLOROMETHANE	ppb (v/v)	< 1 0	1.0	EPA-19 TO-14	27-Sep-05	STL
DIBROMOMETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
TRANS-1,2-DICHLOROETHANE	ppb (v/v)	< 1 0	1.0	EPA-19 TO-14	27-Sep-05	STL
CUMENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
N-PROPYLBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2,3-TRICHLOROPROPANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
DICHLORODIFLUOROMETHANE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
VINYL CHLORIDE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
CHLOROETHANE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
TRICHLOROFLUOROMETHANE	ppb (v/v)	< 2 0	2 0	EPA-19 TO-14	27-Sep-05	STL
1,1-DICHLOROETHENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,1-DICHLOROETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
CIS-1,2-DICHLOROETHENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
CHLOROFORM	ppb (v/v)	< 1 0	1.0	EPA-19 TO-14	27-Sep-05	STL
1,1,1-TRICHLOROETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
CARBON TETRACHLORIDE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
BENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DICHLOROETHANE	ppb (v/v)	< 1 0	1.0	EPA-19 TO-14	27-Sep-05	STL
TRICHLOROETHENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DICHLOROPROPANE	ppb (v/v)	< 1 0	1.0	EPA-19 TO-14	27-Sep-05	STL
CIS-1,3-DICHLOROPROPENE	ppb (v/v)	< 1.0	1.0	EPA-19 TO-14	27-Sep-05	STL
TOLUENE	ppb (v/v)	2.2	1.0	EPA-19 TO-14	27-Sep-05	STL
TRANS-1,3-DICHLOROPROPENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,1,2-TRICHLOROETHANE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
TETRACHLOROETHENE	ppb (v/v)	1.2	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DIBROMOETHANE (EDB)	ppb (v/v)	< 1.0	1.0	EPA-19 TO-14	27-Sep-05	STL
CHLOROBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
ETHYLBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
M,P-XYLENE	ppb (v/v)	1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
O-XYLENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
STYRENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL

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STATE COLLEGE, PA 16801
ACCOUNT 155

Date Received 22-Sep-05
Date Reported 6-Oct-05

Invoice Number 35486

Contact: RAINER DOMALSKI

Date Collected 21-Sep-05

Client ID. AGAC F-9-21-05

Lab ID L36425-5

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
1,1,2,2-TETRACHLOROETHANE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,3,5-TRIMETHYLBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,3-DICHLOROBENZENE	ppb (v/v)	< 1.0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,4-DICHLOROBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL
1,2-DICHLOROBENZENE	ppb (v/v)	< 1 0	1 0	EPA-19 TO-14	27-Sep-05	STL

Submitted by
Exygen Research
Reviewed and Approved by

Charles Simons
Laboratory Manager

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Contact. RAINER DOMALSKI

Date Collected 21-Sep-05

Client ID AGAC F-9-21-05

Lab ID L36425-5

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	UNITS	ESTIMATED RESULT		RETENTION TIME	TEST METHOD	TEST DATE	ANALYST
UNKNOWN	ppb (v/v)	12 NJ	M	1.2716	EPA-19 TO-14	27-Sep-05	STL
UNKNOWN	ppb (v/v)	5 2 NJ	M	1 4926	EPA-19 TO-14	27-Sep-05	STL
UNKNOWN	ppb (v/v)	21 NJ	M	1.6005	EPA-19 TO-14	27-Sep-05	STL
BUTANE, 2-METHYL-	ppb (v/v)	10 NJ	M	1 8485	EPA-19 TO-14	27-Sep-05	STL
UNKNOWN	ppb (v/v)	6 0 NJ	M	2 5927	EPA-19 TO-14	27-Sep-05	STL
METHYLENE CHLORIDE	ppb (v/v)	32 NJ	M	3 0888	EPA-19 TO-14	27-Sep-05	STL

M Result was measured against nearest internal standard assuming a response factor of 1.

Submitted by
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Reviewed and Approved by

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Account Number 155

Contact RAINER DOMALSKI

Date Received 22-SEP-05
Date Reported. 26-OCT-05

Invoice Number. 35486

Date Collected 01-SEP-05

Client ID TRIP BLANK

Lab ID L36425-6

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
VOLATILE ANALYSIS						
VINYL CHLORIDE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
DICHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CIS-1,2-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRANS-1,2-DICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CHLOROFORM	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,2-DICHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1,1-TRICHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,1,2,2-TETRACHLOROETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
1,2-DICHLOROPROPANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRICHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TETRACHLOROETHENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TOLUENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CHLOROBENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
ETHYLBENZENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
M,P-XYLENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
O-XYLENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
ACETONE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
2-BUTANONE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
CHLOROMETHANE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL
CIS-1,3-DICHLOROPROPENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
TRANS-1,3-DICHLOROPROPENE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BROMOFORM	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
DIBROMOCHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BROMODICHLOROMETHANE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
CARBON TETRACHLORIDE	ug/L	< 5	5	EPA 8260B	30-SEP-05	YL
BROMOMETHANE	ug/L	< 10	10	EPA 8260B	30-SEP-05	YL

Comments. <none>

Submitted by
Exygen Research
Reviewed and Approved by.

Charles Simons
Laboratory Manager

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NARRATIVE

Exygen Research (PADEP ID# 14-347)
Project: L36425

Sample Receipt:
Samples were received on September 22, 2005. The water samples were received in one sample cooler at 2.3°C. The air sample canisters were received in a cardboard box at ambient temperature.

Sample Analysis:
There were no problems related to the analysis of these samples.

Holding Times:
Samples were analyzed within holding times.

Sub-contract Laboratories:
Todd Giddings and Associates of State College, PA (PADEP ID# 14-321) performed the BOD analysis on these samples.

Severn Trent Laboratories (STL) of Pittsburgh, PA (PADEP ID# 02-416) performed the metals, COD, total organic carbon, mercury, ammonia nitrogen, and oil and grease analysis.

Severn Trent Laboratories (STL) of North Canton, OH (PADEP ID# 68-340) performed the total suspended solids, total dissolved solids analysis.

Severn Trent Laboratories (STL) of Knoxville, TN (PADEP ID# 68-576) performed the GC/MS volatiles (air) analysis.

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CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

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PROJECT INFORMATION

Client (name & address): RUTGERS ORGANICS CORP. 1224 BENTON RD. SALEM, OHIO 44460
Phone: (330) 332-4834
Fax:
Sampler: DENNY LANE

Project Manager (Name & E-mail Address): DR. RAINER DOMALSKI
Project Name: SALEM, OHIO SITE
P.O. #:
Quotation #:

Please fill out this form *completely* to ensure correct analysis and proper handling of your samples.

SAMPLE ANALYSIS

ANALYSES REQUESTED

ExyLIMS#	Client Sample Identification	Collection Date	Collection Time	Grab	Composite	Number of Containers	Specify Matrix	Comments	CYANIDE Free	MPK	IRON + METALS	VAPOR VOC	VOC 8260		
L36405-1	INFLUENT 9-21-05	9-21-05	1200	X		2	WATER			2					
L36405-2	LGAC 2-3-9-21-05	9-21-05	1200	X		2	WATER			2					
L36405-3	OUTFALL 9-21-05	9-21-05	1200	X		5	WATER		1	2	2				
L36405-4	AGAC 1-2-9-21-05	9-21-05	1200	X		1	AIR					1			
L36405-5	AGAC F-9-21-05	9-21-05	1200	X		1	AIR					1			
L36405-6	Trip Blank	9/1/05	1000			2	Water						2		

LAB USE ONLY

Cooler ID # [illegible] Cooler Temp. (°C) 2.3

Relinquished by	Date	Time
D.L.L	9-21-05	1500

Received by	Date	Time
[signature]	9/22/05	1025

LAB USE ONLY

OTHER INFORMATION

PROJECT REQUIREMENTS

Results Deadline:

Laboratory Report Options:
- ☐ Sample results only
- ☐ Add case narrative
- ☐ Add quality control summary
- ☐ Add calibration summary
- ☐ Add raw data
- ☐ Other

REV. 6-04

Exygen RESEARCH

CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

Exygen Research Sample Receiving • 3048 Research Drive • State College, PA 16801, USA
T: 814.231.8032 • F: 814.231.1580 • exygenresearch.com

PROJECT INFORMATION

Client (name & address):
RUTGERS ORGANICS CORP.
1224 BENTON ROAD
SALEM, OHIO 44460
Phone: (330) 332-4834
Fax:
Sampler: DENNY LANE

Project Manager (Name & E-mail Address):
DR. RAINER DOMALSKI
Project Name:
SALEM, OHIO SITE
P.O. #:
Quotation #:

Please fill out this form *completely* to ensure correct analysis and proper handling of your samples.

SAMPLE ANALYSIS

ExyLIMS#	Client Sample Identification	Collection Date	Collection Time	Grab	Composite	Number of Containers	Specify Matrix	Comments	NH3	VOC 8260	BOD	pH, TSS, TDS	COD, TOC, O+G	SVOC	PESTICIDES
L36485-1	INFLUENT 9-21-05	9-21-05	1200	X		2	WATER					2			
L36485-2	LGAC 2-3-9-21-05	9-21-05	1200	X		6	WATER			4		2			
L36485-3	OUTFALL 9-21-05	9-21-05	1200	X		12	WATER		1	4	1	2	2	1	1
L36485-6	TRIP BLANK	9/1/05	1000			2	WATER			2					

LAB USE ONLY

ANALYSES REQUESTED

NH3 | VOC 8260 | BOD | pH, TSS, TDS | COD, TOC, O+G | SVOC | PESTICIDES

Relinquished by	Date	Time
D.L.L.	9-21-05	1500

Cooler ID # CR0003SY Cooler Temp. (°C) 2.3

Received by	Date	Time
[signature]	9/22/05	1025

LAB USE ONLY

PROJECT REQUIREMENTS

Results Deadline:

Laboratory Report Options:
- ☐ Sample results only
- ☐ Add case narrative
- ☐ Add quality control summary
- ☐ Add calibration summary
- ☐ Add raw data
- ☐ Other

OTHER INFORMATION

Exygen® RESEARCH

3058 Research Drive
State College, PA 16801
Phone: 814-272-1039
Fax: 814-231-1580

LABORATORY SAMPLE LOG-IN SHEET

Complete upon sample receipt:	
Client and/or Project Name	Rutgers Organics
Method of Delivery	☐ Walk-in ☐ Pick-up ☐ UPS ☑ FedEx ☐ Air Borne Tracking # 8532 4987 3308 ☐ Other (explain)
Chain of Custody	Custody Seals ☐ present, & ☐ intact / ☐ broken (explain) ☑ absent Chain of Custody Record ☑ present ☐ absent
Temperature Preservation	Thermometer ID [illegible]34 Cooler ID: [illegible] Cooler temp 2.3 °C Cooler ID: ______ Cooler temp ______ °C Cooler ID: ______ Cooler temp ______ °C Cooler ID: ______ Cooler temp ______ °C Samples Received ☑ on ice ☐ in ice melt ☐ with ice pack ☐ none
Explanation	
Completed by	Signature: [signature] Date (Time): 9/20/05 1025
Complete during sample log-in:	
LIMS Log-in #	L36425
Physical Condition	Samples intact? ☑ Yes ☐ No (explain)
Chain of Custody	Samples received agree with COC record? ☑ Yes ☐ No (explain)
Analysis Request	Analysis request clear? ☑ Yes ☐ No (explain)
Preservation	Sample containers appropriate? ☑ Yes ☐ No (explain) Chemical preservation appropriate? ☑ Yes ☐ No (explain) Samples received within holding time? ☑ Yes ☐ No (explain) Sample volume/mass adequate? ☑ Yes ☐ No (explain)
Explanation	
Completed by	Signature [signature] Date 9/20/05 1442
Complete following resolution of any nonconformances:	
Client Contacted	☐ Yes ☐ No Client ______ Date (Time) ______
Resolution	
Completed by	Signature: ______ Date: ______

ATTACHMENT 3

WATER SAMPLING RESULTS – OCTOBER 5, 2005
Nease Chemical Site, Salem, Ohio

Exygen™ RESEARCH
Precise Research. Proven Results.

Analytical Report

RUTGERS ORGANICS CORPORATION
201 STRUBLE ROAD
STATE COLLEGE , PA 16801
Account Number 155

Contact RAINER DOMALSKI

Date Received. 06-OCT-05
Date Reported 21-OCT-05

Invoice Number 35486

Date Collected: 05-OCT-05

Client ID. INFLUENT 10-5-05

Lab ID: L36445-1

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
AMMONIA	mg/L	1.2	1	EPA 350 1	18-OCT-05	STL
NITRATE+NITRITE	mg/L	< 1	.1	EPA 353 2	11-OCT-05	STL
PHOSPHORUS	mg/L	17	.1	EPA 365 2	20-OCT-05	STL

Comments: <none>

Submitted by
Exygen Research
Reviewed and Approved by.

Charles Simoes
Laboratory Manager

3058 Research Drive
State College, PA 16801, USA
T: 814.272.1039
F: 814.231.1580
exygen.com

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Precise Research. Proven Results.

Analytical Report

RUTGERS ORGANICS CORPORATION
201 STRUBLE ROAD
STATE COLLEGE , PA 16801
Account Number: 155

Contact RAINER DOMALSKI

Date Received: 06-OCT-05
Date Reported: 21-OCT-05

Invoice Number 35486

Date Collected 05-OCT-05

Client ID: OUTFALL 10-5-05

Lab ID: L36445-2

PARAMETER	UNITS	RESULT	LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
AMMONIA	mg/L	9.8	1	EPA 350 1	18-OCT-05	STL
NITRATE+NITRITE	mg/L	< 1	1	EPA 353 2	11-OCT-05	STL
PHOSPHORUS	mg/L	< 1	.1	EPA 365 2	20-OCT-05	STL

Comments <none>

Submitted by
Exygen Research
Reviewed and Approved by.

Charles Simons
Laboratory Manager

3058 Research Drive
State College, PA 16801, USA
T: 814.272.1039
F: 814.231.1580
exygen.com

NARRATIVE

Exygen Research (PADEP ID# 14-347)
Project: L36445

Sample Receipt:
Samples were received on October 6, 2005. The samples were received in one sample cooler at 1.7°C.

Sample Analysis:
There were no problems related to the analysis of these samples.

Holding Times:
The samples were analyzed within holding time.

Sub-contract Laboratories:
Severn Trent Laboratories (STL) of Pittsburgh, PA (PADEP ID# 02-416) performed the ammonia nitrogen analysis on these samples. Severn Trent Laboratories (STL) of North Canton, OH (PADEP ID# 68-340) performed the phosphorus analysis on these samples.

Exygen RESEARCH — CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

Exygen Research Sample Receiving ◦ 3117 Research Drive ◦ State College, PA 16801, USA
T: 814.231.8032 ◦ F: 814.231.1580 ◦ exygenresearch.com

PROJECT INFORMATION

Client (name & address):
Rutgers Organics Corp.
1224 Benton Rd.
Salem, OH. 44460
Phone: (330) 332-4834
Fax:
Sampler: Gerald Wilhelm

Project Manager (Name & E-mail Address):
Dr. Rainer Domalski
State College, PA.
Project Name:
Salem, OHIO Site
P.O. #:
Quotation #:

Please fill out this form *completely* to ensure correct analysis and proper handling of your samples.

ANALYSES REQUESTED

Ammonia & Phosphorus | Nitrate | Nitrite

ExyLIMS#	Client Sample Identification	Collection Date	Collection Time	Grab	Composite	Number of Containers	Specify Matrix	Comments	Ammonia & Phosphorus	Nitrate	Nitrite
L3445-1	Influent 10-5-05	10-5-05	1430	X		3	Water		1	1	1
L3445-2	Outfall 10-5-05	10-5-05	1430	X		3	Water		1	1	1

LAB USE ONLY

Cooler ID # Cliat Cooler Temp. (°C) 1.7

Relinquished by	Date	Time
G.L.W.	10-5-05	1500

Received by	Date	Time
[signature]	10/6/05	1028

LAB USE ONLY

PROJECT REQUIREMENTS

Results Deadline:

Laboratory Report Options:
- ☐ Sample results only
- ☐ Add case narrative
- ☐ Add quality control summary
- ☐ Add calibration summary
- ☐ Add raw data
- ☐ Other

OTHER INFORMATION

REV 3-02